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Applicant: Marco Falcioni, et al.

Art Unit: 1645

Serial No.:

09/840,003

Examiner: Unknown

Filed

: April 19, 2001

Title

: COMBINATORIAL PARAMETER SPACE EXPERIMENT DESIGN

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Respectfully submitted,

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Timothy A. Porter

Reg. No. 41,258

Fish & Richardson P.C. 500 Arguello Street, Suite 500

Redwood City, California 94063

Telephone: (650) 839-5070 Facsimile: (650) 839-5071

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	Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10555-022001	Application No. 09/840,003	
	by Applicant (Use several speets if necessary)		Applicant Marco Falcioni, et al.		
`	(Use several she	ets if necessary)	Filing Date April 19, 2001	Group Art Unit 1645	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
-	AA	5,143,854	9/1/92	Pirrung et al.			
	AB	5,571,639	11/5/96	Hubbell et al.		CCEN	/ED
	AC					MAY 2 8	2003

Foreign Patent Documents or Published Foreign Pater (Applications)/2900								
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AD	WO 96/11878	25 April 1996	PCT				

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AE	X.D. Xiang et al., "A Combinatorial Approach to Materials Discovery", 23 June 1995, Science, Vol. 268, pp. 1738-1740.			
	AT	Linda C. Hsieh-Wilson, et al., "Lessons from the Immune System: From Catalysis to Materials			
	AF	Science", © 1996 American Chemical Society, Vol. 29, pp. 164-170.			
	AG	J.J. Hanak, "The "Multiple-Sample Concept" in Materials Research: Synthesis, Compositional Analysis and Testing of Entire Multicomponent Systems", © 1970 Chapman and Hall Ltd., pp. 964-971.			
	АН	Eric W. McFarland and W. Henry Weinberg, "Approaches for Rapid Materials Discovery Using Combinatorial Methods", 1998, Mat. Tech. Vol. 13.3, pp. 107-120.			
	AI	Earl Danielson, et al., "A combinatorial approach to the discovery and optimization of luminescent materials", 30 October 1997, Nature, Vol. 389, No. 30, pp. 944-948.			
	AJ	Xiao-Dong Sun, "Solution-Phase Synthesis of Luminescent Materials Libraries", 1997, Advanced Materials, Vol. 9, pp. 1046-1049.			
	AK	Peter G. Schultz and Xiao-Dong Xiang, "Combinatorial approaches to materials science", 1998, © Current Chemistry ISSN 1359-0286, pp. 153-158.			
	AL	Statistica Vol. IV: Industrial Statistics, Copyright © StatSoft, 1995, pp. 4177-4473.			
	AM	MODDE 4.0, "Graphical Software for Design of Experiments", © 1992-1997 Umetri AB, pp. 1-1 to 14-2.			
	AN	XD. Xiang and P.G. Shultz, "The Combinatorial Synthesis and Evaluation of Functional Materials", 1997, Physica C., Vol. 282, pp. 428-430.			
	AO	Manfred Baerns, et al. "Chemical Reaction Technology", 1987, Georg Thieme Verlag, Stuttgart and New York, Textbook of Technical Chemistry, Vol. 1.			

Examiner Signature	Date Considered
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